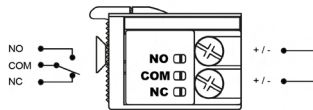


5E8Z10

Technical Data

Function	Fail-safe with monitoring
Resistance to forced entry	4.800N
Endurance rating (Cycles)	200.000
Operating temperature	-25°C to +70°C
Sound (Db from 1M distance)	69 dB
DIN 107	DIN R / DIN L
Vertical/Horizontal instalation	Yes
Fixing distance	52,30 mm
Height (Z)	72,90 mm
Width (X)	16 mm
Depth (Y)	28 mm
Keeper	Adjustable
Radian keeper	Internal
Keeper movement	25°
Keeper's depth	6 mm
Keeper's adjustability	2 mm
Suitable for fire/smoke protection doors	No

Connection Scheme



Electrical Data

(at 20°C)

Coil type	Z
Electrical information	6-28V AC/DC
Rated operational voltage tolerance	+/- 10%
Continuous duty AC	ED100%
Continuous duty DC	ED100%
Transient voltage suppressor (Tvs)	Yes
Rated resistance	8,5 Ohms

Current Consumption

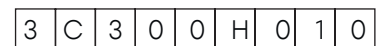
AC (Initial)		AC (Maintenance)		DC (Initial)		DC (Maintenance)	
6V AC	0,47 A	6V AC	0,24 A	6V DC	0,50 A	6V DC	0,26 A
8V AC	0,64 A	8V AC	0,29 A	8V DC	0,70 A	8V DC	0,35 A
9V AC	0,65 A	9V AC	0,30 A	9V DC	0,75 A	9V DC	0,30 A
10V AC	0,80 A	10V AC	0,21 A	10V DC	0,88 A	10V DC	0,26 A
12V AC	0,90 A	12V AC	0,11 A	12V DC	0,97 A	12V DC	0,14 A
14V AC	0,83 A	14V AC	0,11 A	14V DC	0,87 A	14V DC	0,15 A
16V AC	0,72 A	16V AC	0,11 A	16V DC	0,74 A	16V DC	0,14 A
18V AC	0,62 A	18V AC	0,12 A	18V DC	0,72 A	18V DC	0,13 A
20V AC	0,62 A	20V AC	0,11 A	20V DC	0,68 A	20V DC	0,13 A
22V AC	0,62 A	22V AC	0,10 A	22V DC	0,63 A	22V DC	0,12 A
24V AC	0,57 A	24V AC	0,10 A	24V DC	0,58 A	24V DC	0,11 A
26V AC	0,56 A	26V AC	0,09 A	26V DC	0,52 A	26V DC	0,10 A
28V AC	0,52 A	28V AC	0,08 A	28V DC	0,32 A	28V DC	0,10 A
30V AC	—	30V AC	—	30V DC	—	30V DC	—

Mechanical Data

Maximum side-load on AC	500N
Maximum side-load on DC (Stabilized)	500N

Product Certificate

Certified according to EN 14846:2008



CPR certificate —

Certified according to EN 60529:2018 —